

National Transportation Safety Board
Washington, DC 20594

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Brief of Accident

Adopted 10/31/2007

CHI07CA282 File No. 22444	08/17/2007	Grand Rapids, MI	Aircraft Reg No. N9153Y	Time (Local): 17:30 EDT		
Make/Model:	Mooney / M20M			Fatal	Serious	Minor/None
Engine Make/Model:	Textron Lycoming / TIO-540		Crew	0	0	1
Aircraft Damage:	Substantial		Pass	0	0	4
Number of Engines:	1					
Operating Certificate(s):	None					
Type of Flight Operation:	Personal					
Reg. Flight Conducted Under:	Part 91: General Aviation					
Last Depart. Point:	Mackinac City, MI			Condition of Light:	Day	
Destination:	Same as Accident/Incident Location			Weather Info Src:	Weather Observation Facility	
Airport Proximity:				Basic Weather:	Visual Conditions	
Airport Name:	Unk/Nr			Lowest Ceiling:	18000 Ft. AGL, Broken	
Runway Identification:	Unk/Nr			Visibility:	10.00 SM	
Runway Length/Width (Ft):	Unk/Nr			Wind Dir/Speed:	030 / 015 Kts	
Runway Surface:				Temperature (°C):	24	
Runway Surface Condition:				Precip/Obscuration:		
Pilot-in-Command	Age: 46			Flight Time (Hours)		
Certificate(s)/Rating(s)				Total All Aircraft:	5000	
Private; Single-engine Land				Last 90 Days:	Unk/Nr	
Instrument Ratings				Total Make/Model:	356	
None				Total Instrument Time:	Unk/Nr	

The aircraft's left landing gear exited the runway during a crosswind landing and the left wing impacted runway lights. The pilot reported that he brought the landing gear back onto the runway and resumed the rollout and taxi. The pilot reported no mechanical malfunctions with the airplane.

Brief of Accident (Continued)

CHI07CA282
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Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING

Findings

1. (F) WEATHER CONDITION - CROSSWIND
 2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
 3. TERRAIN CONDITION - RUNWAY
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Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

4. (F) OBJECT - RUNWAY LIGHT

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.

The pilot not maintaining directional control of the aircraft during the crosswind landing. Factors were the crosswind and the runway lights that were impacted.